

Alec Espiritu

Front-End Engineer

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SUMMARY

Front-end engineer with 10+ years shipping production websites, from a platform serving 3,500 client sites to enterprise marketing sites. Now building typed React, Next.js and Astro apps with auth, payments and automated tests.

SKILLS

Languages	TypeScript, JavaScript, HTML, CSS, PHP
Frameworks	React, Next.js (App Router), Astro, Tailwind CSS, Vite
Quality	Vitest, accessibility (WCAG), Core Web Vitals / Lighthouse, ESLint
Platforms	Supabase, Stripe, Vercel, Cloudflare Workers, WordPress, Sitecore, Webflow
Workflow	Git, Figma, AI-assisted development (Claude Code, agentic workflows)

EXPERIENCE

Lead Marketing Web Developer · Nile Secure, San Jose Sep 2025 – Present

- Led the front-end rebuild and relaunch of [nilesecure.com](#) on WordPress with a custom theme and Elementor Pro.
- Built interactive product storytelling: GSAP-animated walkthroughs, Lottie animations, carousels and slide-in promotions.
- Turned raw GTM/GA4 data into a resource leaderboard ranking resources and webinars by user interest and click paths; cross-functional teams used it to choose what to build next. Now integrating it with Glean.
- Built a script that turns PDF whitepapers into indexable web pages, auto-generating key-stat callouts and FAQ sections with FAQPage schema so search engines and AI answer engines can cite them.
- Refactored legacy code, removed deprecated modules and tuned caching to improve Core Web Vitals (mobile Lighthouse **X** to **Y**).

Marketing Web Developer · The Myers-Briggs Company, Sunnyvale Oct 2019 – May 2025

- Converted Figma designs into modular, responsive Sitecore renderings reused across product, blog and campaign pages; the content program drove a 31% lift in engagement.
- Designed and built mobile layouts myself when designers supplied desktop-only specs, including the high-priority ATD25 launch page and its gated app-access form.
- Built form-driven custom events that let non-technical teams change Marketo automations themselves, cutting manual work 66%.

Lead Web Developer · Agent Elite, San Diego May 2014 – Oct 2019

- Helped scale a WordPress-based platform from 800 to 3,500 client real-estate sites in 3.5 years; mentored new hires on architecture and code standards.
- Cut page load from 5s to 1.5s with minification, a CDN and caching.
- Built a branded WordPress Customizer that saved developers and support 36 hours a week.
- Integrated IDX listing APIs and built a recently-viewed-properties tracker that fed a WordPress dashboard, showing agents which listings their visitors cared about.

PROJECTS

glimpse.gift · personalized gift countdown app Next.js 16 · TypeScript · Supabase · Stripe · Tailwind

- Built solo, end to end: magic-link auth, image uploads, drag-and-drop ordering (dnd-kit), Stripe checkout and renewals, deployed on Vercel.

Drinky-Drink.com · cocktail recipe site Astro · TypeScript · Vitest · Cloudflare Workers

- Rebuilt a WordPress site in Astro with a tested, data-driven recipe engine and build-time social images (Satori).

React / TypeScript Sensei · coding trainer React · Vite · Monaco · Sandpack

- Lessons with a live preview and hidden tests; a lesson passes only with every test green and zero type errors.

EDUCATION

B.A. Multimedia Design · San Diego State University